IN THE CLAIMS:

Claims 1, 7, 11, 17, 21, 22, 27 and 29 have been amended, as follows:

1. (currently amended) An adapter device, comprising:

a DC/DC adapter, located in an external casing to a[[n]] portable electronic device having a power supply, to receive DC power from an external DC power source, and output a regulated DC voltage (V_{out}) to the portable electronic device; and

DC source determination circuitry, in the adapter device, to receive the DC power from the external DC power source and compare a magnitude of a voltage of the DC power with a reference magnitude of a reference voltage (V_{ref}) in order to determine what type of external DC power source is supplying DC power,

wherein when the magnitude of the voltage of the DC power is greater than the reference magnitude, a data signal (V_{data}) having a first value indicative of the external DC power source being an airplane power source is output to the portable electronic device along with the regulated DC voltage, and when the magnitude of the voltage of the DC power is less than the reference magnitude, the data signal (V_{data}) having a second value indicative of the external DC power source being an automobile power source is output to the portable electronic device along with the regulated DC voltage.

Claim 2 (cancelled).

3. (previously presented) The adapter device according to claim 1, the magnitude of the DC power being in a range between about 11.0 Volts and about 14.1 Volts.

Claim 4 (cancelled).

5. (previously presented) The adapter device according to claim 1, the

magnitude of the DC power being in a range between about 14.5 Volts and about 15.5 Volts.

6. (previously presented) The adapter device according to claim 1, further including an AC/DC adapter to receive AC input power and convert the AC input power to an additional DC power signal.

7. (currently amended) The adapter device according to claim 1, wherein the portable electronic device is a notebook computer.

Claim 8 (cancelled).

9. (previously presented) The adapter device according to claim 1, the data (V_{data}) signal being selected from the group consisting of: (a) a transmission of a discrete bit, (b) a transmission of a data signal having multiple bits, (c) an analog signal, and (d) an analog voltage.

Claim 10 (cancelled).

11. (currently amended) A method comprising:

receiving DC power from a DC power source, at an adapter which is in an external casing separate from a portable electronic device, and outputting a regulated DC voltage (V_{out}) from the adapter to [[an]] the portable electronic device;

comparing, in the adapter, a magnitude of a voltage of the DC power with a reference magnitude of a reference voltage (V_{ref}) to identify what type of DC power source is supplying the DC power to the adapter;

outputting a data signal (V_{data}) having a first value along with the regulated DC voltage to the portable electronic device when the magnitude of the voltage of the DC power is greater than the reference magnitude which identifies that the DC power

source is an airplane power source; and

outputting the data signal (V_{data}) having a second value along with the regulated DC voltage to the portable electronic device when the magnitude of the voltage of the DC power is less than the reference magnitude which identifies that the DC power source is an automobile power source.

Claim 12 (cancelled).

13. (previously presented) The method according to claim 11, the magnitude of the DC power being in a range between about 11.0 Volts and about 14.1 Volts.

Claim 14 (cancelled).

15. (previously presented) The method according to claim 11, the magnitude of the DC power being in a range of between about 14.5 Volts and about 15.5 Volts.

16. (previously presented) The method according to claim 11, the adapter further including an AC/DC converter capable of receiving AC input and converting the AC input into a DC voltage.

17. (original) The method according to claim 11, wherein the electronic device is a notebook computer.

Claim 18 (cancelled).

19. (currently amended) The method according to claim 11, the data signal V_{data} being selected from the group consisting of: (a) a transmission of a discrete bit, (b) a transmission of a data signal having multiple bits, (c) an analog signal, and (d) an analog voltage.

Claim 20 (cancelled).

21. (currently amended) A power supply system, comprising:

an adapter device to receive DC power from an external DC power source, and to output a regulated DC voltage [[(V_{out})]], the adapter device including:

DC source determination circuitry to receive the DC power from the external DC power source and compare, in the adapter device, a magnitude of a voltage of the DC power with a reference magnitude of a reference voltage [[(V_{ref})]] in order to determine a type of external DC power source that is supplying the DC power,

wherein when the magnitude of the voltage of the DC power is greater than the reference magnitude, a data signal [[(V_{data})]] having a first value indicative of the external DC power source being an airplane power source is output along with the regulated DC voltage, and when the magnitude of the voltage of the DC power is less than the reference magnitude, the [[V_{data}]] data signal having a second value indicative of the external DC power source being an automobile power source is output along with the regulated DC voltage; and

a[[n]] portable electronic device having control circuitry to receive the [[V_{data}]] data signal and the regulated DC voltage.

22. (currently amended) The power supply system according to claim 21, wherein when the [[V_{data}]] data signal has the first value, the electronic device operates in a first mode where battery charging circuitry is disabled, and when the [[V_{data}]] data signal has the second value, the battery charging circuitry is enabled.

23. (previously presented) The power supply system according to claim 21, the magnitude of the DC power being in a range between about 11.0 Volts and about 14.1

Volts.

Claim 24 (cancelled).

25. (previously presented) The power supply system according to claim 21, the magnitude of the DC power being in a range between about 14.5 Volts and about 15.5 Volts.

26. (previously presented) The power supply system according to claim 21, the adapter device further including an AC/DC adapter to receive AC input power and convert the AC input power to an additional DC power signal.

27. (original) The power supply system according to claim 21, wherein the electronic device is a notebook computer.

Claim 28 (cancelled).

29. (currently amended) The power supply system according to claim 21, the data signal [[(V_{data})]] being selected from the group consisting of: (a) a transmission of a discrete bit, (b) a transmission of a data signal having multiple bits, (c) an analog signal, and (d) an analog voltage.

Claims 30 – 40 (cancelled).